GOVERNMENT OF INDIA
POWER
LOK SABHA

UNSTARRED QUESTION NO:3267
ANSWERED ON:12.05.2006
EMISSION FREE COAL BASED POWER PLANTS
Rao Shri Sambasiva Rayapati

Will the Minister of POWER be pleased to state:

(a) whether India is likely to participate in the $ 1 billion US sponsored Future Gen Project for emission-free coal based power plants;

(b) if so, whether China has joined the project and India`s participation would ensure that the three largest coal based economies join hand in developing clean coal technology;

(c) whether the Future Gen is an initiative to build the world`s first integrated sequestration and hydrogen production power plant; and

(d) if so, the extent to which India`s participation in these projects would be helpful to India?

Answer

THE MINISTER OF POWER (SHRI SUSHILKUMAR SHINDE)

(a) & (b) : Yes, Sir. India has signed a Framework Protocol with USA on cooperation on the FutureGen Project which is a US$ 950 million project. As per available information, a Chinese energy company China Huaneng Group has joined the FutureGen Industrial Alliance. This Alliance would execute the project.

(c) : This project aims to create the world`s first coal-based, zero-emission electricity and hydrogen production power plant.

(d) : It would be useful for India to participate in this project as it gives an opportunity to gain experience and learn from the process of development of new technologies in coal-fired thermal power plants. India will also have access to reports and information about implementation of the project. Scientists, engineers and other persons from India would get access to visit project facilities.